

AJAX - The XMLHttpRequest Object

- description : AJAX - The XMLHttpRequest Object
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AJAX XMLHttpRequest

The XMLHttpRequest Object

XMLHttpRequest

XMLHttpRequest

Create an XMLHttpRequest Object

가 (Chrome, Firefox, IE7 +, Edge, Safari, Opera) XMLHttpRequest

XMLHttpRequest :

```
variable = new XMLHttpRequest();
```

```
var xhttp = new XMLHttpRequest();
```

Access Across Domains

가 XML

W3Schools W3Schools XML

, XML

Modern Browsers (Fetch API)

	XMLHttpRequest	Fetch API
Fetch API		가 HTTP
XMLHttpRequest		Fetch

Old Browsers (IE5 and IE6)

Internet Explorer (5/6) XMLHttpRequest ActiveX

```
variable = new ActiveXObject("Microsoft.XMLHTTP");
```

IE5 IE6 , 가 XMLHttpRequest , ActiveX

```
if (window.XMLHttpRequest) {  
  // code for modern browsers  
  xmlhttp = new XMLHttpRequest();  
} else {  
  // code for old IE browsers  
  xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");  
}
```

XMLHttpRequest Object Methods

Method	Description
new XMLHttpRequest()	XMLHttpRequest
abort()	
getAllResponseHeaders()	
getResponseHeader()	

Method	Description
open(method, url, async, user, psw)	method: GET POST
	url:
	async: true() false()
	user:
	psw :
send()	GET
	POST
send(string)	POST
setRequestHeader()	/ 가 .

XMLHttpRequest Object Properties

Property	Description
onreadystatechange	readyState
readyState	XMLRequest
	0:
	1:
	2:
	3.
4.	Response
responseText	Response
responseXML	Response XML
status	(status-number)
	200: "OK"
	403: " (Forbidden)"
	404: " (Not Found)"
	HTTP Messages Reference
statusText	(status-text) .(: "OK" "Not Found")

., Javascript, AJAX, -, The, XMLHttpRequest, Object

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